



High speed in-motion weighing controller

For weighing packages while passing over a conveyor

Seeking for weighing packages that are running on a conveyor at high speed? Looking for high accuracy? I.M.S Ltd. Is happy to announce that we have released an embedded application for our LCIC-WIM board (Stands for: Load Cell Interface Card for Weighing- In-Motion) that was especially designed to handle such applications.

The embedded on-board sophisticated algorithm of the LCIC-WIM, runs all necessary filters to clear the mechanical noises and finally provide the external computer with the product's net weight via the RS-232/485 or USB communication port. The controller is directly connected to the conveyor scale (utilizing standard analog load cells) and the two photo-eyes at both conveyor sides.

Taking advantage of being the most powerful and high-speed load-cell interface board (see: <http://ims.co.il/ims/content/view/36/66/>) it can handle high speed conveyors @2.5-3 meter/second (500-600 f/m) with excellent accuracy. Also it will handle when 2 products are passing the scale at the same time if there is enough distance between them.

We provide also a PC utility for easy setup and for immediate start. Needless to say that all drivers are included so, customer can make his own PC application or, just send the data to another host computer.

Being in the real-time weighing field for 25 years, with thousands of boards installed around the world and well known OEM customers, we have no doubt that this Catch-Weigher controller, will allow any company in this field to release the most sophisticated product with minimum time to market.

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